



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**POWER SYSTEM OPERATION CORPORATION LIMITED**  
(A wholly owned subsidiary of POWERGRID)  
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 27<sup>th</sup> Feb, 2016

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033  
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र , अंधेरी, मुंबई - 400093  
General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. महाप्रबंधक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिह, लोअर नॉग्रह , लापलंग, शिलोंग - 793006  
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009  
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

**Sub: Daily PSP Report for the date 26.02.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 26<sup>th</sup> Feb 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० की वेबसाइट पर निम्न लिंक पर उपलब्ध है:-

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 26<sup>th</sup> Feb 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/27.02.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/27.02.16_NLDC_PSP.pdf)

Thanking You.



**पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली**

Report for previous day

Date of Reporting

27-Feb-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38180	40641	35636	16275	2178	132910
Peak Shortage (MW)	942	191	400	0	109	1642
Energy Met (MU)	856	1003	887	340	37	3123
Hydro Gen(MU)	113	19	52	12	4	200
Wind Gen(MU)	10	21	19	-----	-----	50

**B. Frequency Profile (%)**

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	0.47	11.16	11.63	67.69	20.68
SR GRID	0.00	0.00	0.47	11.16	11.63	67.69	20.68

**C. Power Supply Position in States**

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5287	0	104.7	52.3	1.3	269
	Haryana	6257	0	127.7	83.3	-0.1	276
	Rajasthan	10007	0	212.7	68.4	1.5	308
	Delhi	3395	0	59.9	45.3	0.7	224
	UP	12076	1115	246.1	104.6	1.6	282
	Uttarakhand	1813	0	33.5	21.3	2.2	293
	HP	1393	0	25.1	20.2	1.0	172
	J&K	2008	502	43.0	36.7	0.2	163
WR	Chandigarh	190	0	3.4	3.3	0.3	22
	Chhattisgarh	3505	0	78.0	31.8	-2.2	370
	Gujarat	12764	4	287.6	63.9	5.0	366
	MP	9566	0	194.2	113.6	-2.5	166
	Maharashtra	18687	5	401.3	112.2	-0.3	592
	Goa	446	0	8.9	7.9	0.4	51
	DD	301	0	6.7	6.6	0.1	46
	DNH	713	0	16.6	16.7	-0.1	45
SR	Essar steel	461	0	9.3	8.6	0.8	195
	Andhra Pradesh	6879	0	152.0	23.3	-0.6	350
	Telangana	6412	0	145.2	95.4	-0.3	173
	Karnataka	9232	500	207.0	61.6	2.6	422
	Kerala	3640	0	71.2	51.9	2.0	271
	Tamil Nadu	14047	0	305.1	148.9	2.9	416
ER	Pondy	310	0	6.7	6.6	0.2	62
	Bihar	3287	0	63.6	60.2	-1.2	180
	DVC	2760	0	64.8	-21.8	2.9	190
	Jharkhand	911	0	20.7	14.1	0.5	50
	Odisha	3337	0	68.3	22.9	0.0	230
	West Bengal	6470	0	121.4	25.6	0.3	200
NER	Sikkim	99	0	1.4	1.3	0.2	25
	Arunachal Pradesh	112	2	2.0	1.4	0.6	36
	Assam	1244	81	21.3	14.6	1.8	208
	Manipur	136	4	2.2	1.9	0.3	48
	Meghalaya	305	0	4.9	3.3	-0.1	52
	Mizoram	81	1	1.3	0.9	0.4	45
	Nagaland	99	3	2.0	1.4	0.5	21
Tripura	218	1	3.1	-0.2	1.4	87	

**D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)**

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.0	-6.5	-11.0
Max MW	127.5	-227.9	-470.0

**E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)**

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	158.0	-167.4	76.0	-73.7	6.9	-0.2
Actual(MU)	176.1	-185.6	77.1	-74.1	11.9	5.4
OD/UD(MU)	18.1	-18.2	1.1	-0.4	5.0	5.6

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3511	10718	250	1925	388	16792
State Sector	10533	12266	3262	4969	110	31140
Total	14044	22984	3512	6894	498	47932

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०पा०(वि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 27-Feb-16	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
<b>Import/Export of ER (With NR)</b>									
1	765KV	GAYA-FATEHPUR	S/C	21	429	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	146	2.0	0.0	2.0	
2		GAYA-BALIA	S/C	29	226	0.0	4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	361	368	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	184	259	0.0	0.0	0.0	
5		PUSAULI-ALLAHABAD	D/C	97	170	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	11.0	0.0	11.0	
7		PATNA-BALIA	Q/C	559	770	0.0	16.0	-16.0	
8		BIHARSHARIFF-BALIA	D/C	0	0	0.0	3.0	-3.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	3.0	-3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	491	491	1.0	0.0	1.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
						<b>ER-NR</b>	<b>14.0</b>	<b>51.0</b>	<b>-37.0</b>
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	240	881	0.0	15.0	-15.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	341	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	148	0.0	0.0	0.0	
18		JHARSUGUDA-RAIGARH	S/C	0	128	2.0	0.0	2.0	
19		IBEUL-RAIGARH	S/C	0	218	4.0	0.0	4.0	
20		STERLITE-RAIGARH	D/C	0	834	0.0	0.0	0.0	
21		RANCHI-SIPAT	D/C	0	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	13	124	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	0	32	1.0	0.0	1.0	
						<b>ER-WR</b>	<b>11.0</b>	<b>19.0</b>	<b>-8.0</b>
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	326.0	334	0	16.0	-16.0	
25		TALCHER-KOLAR BIPOLE	D/C	1451.0	2163	0	45.0	-45.0	
26	400 KV	TALCHER-I/C		264.0	842	1	13.00	-12.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						<b>ER-SR</b>	<b>1.0</b>	<b>61.0</b>	<b>-61.0</b>
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	229	751	0	12	-12	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1	
						<b>ER-NER</b>	<b>0.0</b>	<b>13.0</b>	<b>-13.0</b>
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	0	0	0	0.0	
						<b>NR-NER</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Import/Export of WR (With NR)</b>									
30	HVDC	V'CHAL B/B	D/C	0	0	0.0	0.0	0.0	
31	765 KV	GWALIOR-AGRA	D/C	500	0	10.6	0.0	10.6	
32	765 KV	PHAGI-GWALIOR	D/C	0	0	0.0	0.0	0.0	
33	400 KV	ZERDA-KANKROLI	S/C	0	3456	0.0	67.3	-67.3	
34	400 KV	ZERDA -BHINMAL	S/C	2	56	3.3	0.0	3.3	
35	400 KV	V'CHAL -RIHAND	S/C	186	82	1.1	0.0	1.1	
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
37		BADOD-KOTA	S/C	0	0	0.0	0.0	0.0	
38	220 KV	BADOD-MORAK	S/C	43	1	0.5	0.0	0.5	
39		MEHGAON-AURAIYA	S/C	7	36	0.0	0.4	-0.4	
40		MALANPUR-AURAIYA	S/C	84	0	1.6	0.0	1.6	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	52	0	0.7	0.0	0.7	
						<b>WR-NR</b>	<b>17.9</b>	<b>67.7</b>	<b>-49.8</b>
42	HVDC	APL -MHG	D/C	0	0	0	0	0.0	
<b>Import/Export of WR (With SR)</b>									
43	HVDC	BHADRAWATI B/B	-	0	0	0.0	0.0	0.0	
44	LINK	BARSUR-L.SILERU	-	0	1000	0.0	23.8	-23.8	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	0	0.0	0.0	0.0	
46	400 KV	KOLHAPUR-KUDGI	D/C	0	1240	0.0	26.1	-26.1	
47		KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
48	220 KV	PONDA-AMBEWADI	S/C	0	212	0.0	4.4	-4.4	
49		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
						<b>WR-SR</b>	<b>0.0</b>	<b>54.3</b>	<b>-54.3</b>
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						0.0	
49		NEPAL						-6.5	
50		BANGLADESH						-11.0	